



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3651

SERIAL NUMBER 09/925,231	FILING DATE 08/08/2001  RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. S01448/70001 JNA
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

Thomas Jefferson Awad, Kirkland, CANADA;

Pascal Marcel Gervais, Montreal, CANADA;

Martin Laurence, Montreal, CANADA;

\*\* CONTINUING DATA \*\*\*\*\*

NO

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

NO

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 09/17/2001

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>[Signature]</u> Initials <u>[Initials]</u>	STATE OR COUNTRY CANADA	SHEETS DRAWING 8	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 5
--	---	-------------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

23628  
 WOLF GREENFIELD & SACKS, PC  
 FEDERAL RESERVE PLAZA  
 600 ATLANTIC AVENUE  
 BOSTON, MA  
 02210-2211

## TITLE

Method and apparatus for generating a set of filter coefficients for a time updated adaptive filter

FILING FEE  RECEIVED 543	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
-----------------------------------	---	--